MakeSwappable[Calls, pass5];

```
-- file code.mesa
-- last modified by Sweet, May 10, 1978 12:42 PM
  CodeDefs: FROM "codedefs" USING [Address, Calls, CCIndex, Driver, DriverNotify, Expression, Final, Fl
**ow, FlowExpression, Jumps, LabelČCIndex, Lexeme, OutCode, PeepholeQ, PeepholeŬ, PeepholeZ, Stack, Sta
**tement, Store],
  CompilerDefs: FROM "compilerdefs" USING [MakeSwappable],
  OpTableDefs: FROM "optabledefs" USING [OpTable],
  P5ADefs: FROM "p5adefs" USING [Cmodule],
SymDefs: FROM "symdefs" USING [ByteIndex, ContextLevel, CTXIndex, ISEIndex, recordCSEIndex],
TableDefs: FROM "tabledefs" USING [AddNotify, DropNotify],
  TreeDefs: FROM "treedefs":
DEFINITIONS FROM CodeDefs;
Code: PROGRAM
    IMPORTS CodeDefs, CompilerDefs, OpTableDefs, P5ADefs, TableDefs
    EXPORTS CompilerDefs, P5ADefs =
  PUBLIC BEGIN
  -- the following variables are shared among the code generation modules
    curctx1v1: SymDefs.ContextLevel;
    codeptr: CCIndex;
    curbodyretlabel: LabelCCIndex;
    mainBody: BOOLEAN;
    ZEROlexeme: word literal Lexeme;
    acstack: INTEGER;
    stking: BOOLEAN;
    firstcaseselread: BOOLEAN;
    mwcaseseltlex: se Lexeme;
    fileindex: SymDefs.ByteIndex;
    catchcount: CARDINAL;
    catchoutrecord: SymDefs.recordCSEIndex;
    tempcontext: SymDefs.CTXIndex;
    tempstart, framesz, cfs: CARDINAL;
actenable: LabelCCIndex;
    xtracting: BOOLEAN;
    xtractlex: Lexeme;
    xtractsei: SymDefs.ISEIndex;
    ACStackOverflow: SIGNAL = CODE;
    ACStackUnderflow: SIGNAL = CODE:
    StackNotEmptyAtStatement: SIGNAL - CODE;
    CodeNotImplemented: SIGNAL = CODE;
    DeletingUnreachableCode: SIGNAL = CODE;
    CodePassInconsistancy: SIGNAL = CODE;
    CodePassError: ERROR [n: CARDINAL] = CODE;
  P5module: PROCEDURE =
    BEGIN -- starts the code generation pass
    TableDefs.AddNotify[CodeDefs.DriverNotify];
    P5ADefs.Cmodule[];
    TableDefs.DropNotify[CodeDefs.DriverNotify]; RETURN
    END:
  P5Error: PROCEDURE [n: CARDINAL] =
    BEGIN
    ERROR CodePassError[n]
    END;
  BEGIN OPEN CompilerDefs;
  MakeSwappable[OpTableDefs.OpTable, pass5];
  MakeSwappable[Driver, pass5]:
  MakeSwappable[Address, pass5];
  MakeSwappable[Stack, pass5];
  MakeSwappable[Flow, pass5];
  MakeSwappable[Store, pass5];
  MakeSwappable[Expression, pass5];
  MakeSwappable[FlowExpression, pass5];
  MakeSwappable[Statement, pass5];
```

```
MakeSwappable[OutCode, pass5];
MakeSwappable[PeepholeQ, pass5];
MakeSwappable[PeepholeU, pass5];
MakeSwappable[PeepholeZ, pass5];
MakeSwappable[Jumps, pass5];
MakeSwappable[Final, pass5];
END;
```